RT112 10.1 Inch Android Rugged Tablet

5G & Wi-Fi 6E | Longevity QCM5430 Processor | IP67 & 1.5M Drop

Powered by Android 13 OS with GMS & AER Certified

The RT112 is a 10.1-inch Android 13 rugged tablet equipped with an advanced 64-bit Hexa Cores CPU capable of reaching speeds up to 2.1 GHz. It effortlessly handles demanding tasks while ensuring smooth multitasking. With the distinction of Google Certification, encompassing Google Mobile Service (GMS) and Android Enterprise Recommended (AER) endorsement, the dual certification assures a secure and efficient business environment.

Premier Barcode Reading Performance

Featuring powerful 1D/2D scanning capabilities and utilizing premier 2D barcode scanning technology, the RT112 rugged tablet offers an optional engine that enables barcode reading at distances of up to 10m with 5G and Wi-Fi 6E connectivity. This provides the perfect solution for the warehousing, retail and logistics environments, allowing users to enjoy high-performance barcode reading, whether it's from a short or long distance, and optimize their work efficiency.

Seamless and Connectivity via Wireless Communication

Featuring Bluetooth® 5.2, wireless Wi-Fi 6E with fast roaming and 5G connectivity for real-time data collection, user can scan the item and instantly connect to the backend system to find out the quantity in stock or make an online order for customers. The RT112 delivers a seamlessly work experience and improves productivity for various applications, making it faster downloads and uploads at user's fingertips on the most reliable networks for your business.

5G IOT Platform

Equipped with the Qualcomm 5430 5G IoT Platform, the RT112 offers seamless integration into the future of technology. Its robust 5G capabilities ensure lightning-fast data transfer and a responsive online experience, all while being optimized for the demands of the Internet of Things. With a focus on longevity, the RT112 boasts an extended life cycle, making it an ideal investment for those seeking a device that will remain relevant and efficient for years to come.

Durable Design

The RT112 enhances the industrial durable protection with features including IP67 dustproof, waterproof, and 1.5 meters resistance to fall protection. That means it covers fully protected from dust and can survive in 1 meter of water for up to 30 mins. The MIL-STD-810H standard assures an overall environmental vibration and humidity. The light tablet with a slim 12mm edge is designed for workers to comfortably capture data and check inventory in high portability from day to night. For an easy touch and view, the 10.1 "display supports glove and wet touch mode with 500 nits.

Features

- Android 13 with GMS & AER Certified
- 10.1" (1920 x 1200) LCD display with Gorilla® Glass (500 nits)
- Lightweight but durable: 690g with 12mm
- Rugged Design: IP67 rated, 1.5M drop and MIL-STD-810H certified
- Wireless Communication: 5G & Wi-Fi 6E
- 5G IOT Platform (Qualcomm 5430): Support Long Life Cycle





RT112 Specifications

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	System Feat	System Features		Symbologies		
	OS GMS certified CPU	Android 13 (upgradable to Android 15) with AER certified GMS certified Qualcomm Snapdragon™ 5430 Processor, 64bits, Hexa		1D	and 93i,	, Code 11, Code 128, Code 2 of 5, Code 39, Code 93 EAN/JAN-13, EAN/JAN 8, IATA Code 2 of 5, Interleaved fatrix 2 of 5, MSI, GS1 Databar, UPC-A, UPC E,
		Cores up to 2.1 GHz (Option: Octa Cores) 6GB RAM + 128GB Flash			UPC-A/E	AN-13 with Extended Coupon Code, Coupon GS1 Code AF), EAN-UCC Emulation, GS1 Data Bar
	Memory	(Option: 8GB RAM + 128GB Flash)		2D		ck A, Codablock F, PDF417, MicroPDF417, Aztec Code,
	AI	6th Gen Qualcomm Al Engine				trix, MaxiCode, QR Code, Chinese Sensible (Han Xin),
	Others	Qualcomm® Trusted Execution Environment (TEE)				trix, Dot Code
	Display			Postal		n Post, British Post, Canadian Post, China Post, e Post, Korea Post, Netherlands Post, Planet Code,
	10.1" (1920 x 1200) LCD Display 500 nits				Postnet	
		lulti-Touch User Interface with Capacitive, stylus,		Communication		
	giove (mickness	≤ 4 mm), wet-finger Compatibility		Camera	Rear:131 & Depth	VI (with auto-focus and LED flash, Support Google Arcore API)
	Buttons / Key					۱ (with fixed focus)
	6 Physical Buttor Power, Volume+			Bluetooth [®] WLAN	Bluetoot	
	Programable Key			VVLAN		, 2.4GHz & 5GHz & 6GHz Dual-Band Simultaneous (DBS)
						2.11a/b/g/n/ac/ax/d/e/h/i/k/r/v (2x2 MU-MIMO)
	RFID			WWAN (Optional)		2G/3G/4G/5G
	Support HF/NFC					Sub 6GHz: 3/N5/N28/N41/N48/N66/N71/N77/N78/N79 (4x4 MIMO)
	ISO14443-4 (Typ	e A, Type B), ISO15693, Mifare, Felica(ISO/IEC18092)			4G LTE	(FDD) – Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 20, 28, 66, 71 D) – Bands 38, 39, 40, 41, 48
	I/O Interfaces					S/HSPA+ – Bands 1, 2, 5, 8
	USB	USB3.1 Type-C x 1				/GPRS/EDGE (850/900/1800/1900 MHz)
	POGO PIN	POGO pin				t Data, SMS and Voice capabilities
	SIM Slot	Nano SIM x1 and Micro SD Card x 1		CDC		348 for CBRS
	Audio	(or Nano SIM x 2) Dual-speakers		GPS		iDou, Glonass, Galileo, QZSS, NavIC and SBAS AN model only)
	Addio	MIC*2		Sensors		pe, Accelerometer (G-sensor), E-compass, Light &
		(noise cancelling & Background noise depression)			Proximit	y Sensor
	5			Enclosure		
	Power Sourc Main Battery	e 8800mAh (removable)		Dimensions Weight		60x165x12mm 90g
	Main Dattery			Environment		
	Software			Operating temperatu	ure -2	20°C ~ 55°C
	Support MDM Se	oftware Solutions and utilities such as Airwatch, SOTI,		Storage temperature		40°C ~ 70°C
	Ivanti Wavelink, a	and MoboLink		Drop test to Concrete Environmental Sealin		.5m 267
				Relative Humidity	0	% ~ 95% (Non-Condensing)
	Regulatory A CE, UKCA, FCC,	pprovals IC, NCC, BSMI, VCCI, TELEC, CCC, SRRC, BQB, RoHS,		Vibration and Shock t		IIL-STD-810H, Method 516.8, Procedure IV
	REACH			What comes in t	the box	- Accessories
				RT112		Rotatable Hand Strap
\$		Green Product		Battery Pack USB-C Adaptor		Shoulder Strap Screen Protector Office Cradle Vehicle Cradle
	Headquarters Taipei, Taiwan	S com e-mail: info@hq.ute.com				Capacitive Stylus Pen (5.5mm) w/ Coil Strap
				unitech Europe		
	unitech America Los Angeles			Tilburg / Netherlands http://eu.ute.com		o@eu.ute.com
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UNote

A simple text viewer and editor for use in your work flows.



Auto-run apps when device boots up.



For versatile functions of RFID command via integrating with Unitech RFID Readers.



An easy and fast way to get logs from a device.



Enterprise Keyboard gives various methods for user to input data to enhance efficiency and productivity.